PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Program Reduction of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete If Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Complete if Known				
Application Number	10/656,028			
Filing Date	September 4, 2003			
First Named Inventor	Tranter et al.			
Group Art Unit	1754			
Examiner Name	E. Johnson			
Attorney Docket Number	B-379			

U.S. PATENT DOCUMENTS						
· Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Press Column Line When Polymon	
Initials * No. *		Number - Kind Code ² (If known)	MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
90		US-4,039,444	08/02/1977	Bory et al.		
1		US- 6,045,697	04/04/2000	Girot et al.		
		US- 6,232,265 B1	05/15/2001	Bruening et al.	-	
		US- 6,290,848 B1	09/18/2001	Tanner et al.		
		US- 6,641,719 B1	11/04/2003	. Naito		
1		US- 6,656,350 B2	12/02/2003	Kitakaze		
. /		US- 6,881.327 B2	04/19/2005	Tanner et al.		
JI W		US- 6,881,333 B2	04/19/2005	Ozeki et al.		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
	-				 	
		· · · · · · · · · · · · · · · · · · ·			-	
				-		
	·		 			
	1		1 1		1	

Examiner Signature Date Considered	10/19/05
------------------------------------	----------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

+

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

der the Penerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO				Complete if Known		
TNIEGY			T 007175	Application Number	10/656,028	
INFORMATION DISCLOSURE				Filing Date	9/4/2003	
STATEMENT BY APPLICANT			LICANT	First Named Inventor	Tranter et al.	
				Group Art Unit	1754	
	(use as many shee	ets as nece	ssary)	Examiner Name	E. M. Johnson	
Cheet	2	. of .	2	Attorney Dooket Number	R 370	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	, (, 1			
aW		CHANDA, et al., "Ligand Exchange Sorption of Arsenate and Arsenite Anions by Chelating Resins in Ferric Ion Form: I. Weak-Base Chelating Resin Dow XFS-4195," Reactive Polymers, 7 (1988) pp. 251-261.		
		CHANDA, et al., "Ligand Exchange Sorption of Arsenate and Arsenite Anions by Chelating Resins in Ferric Ion Form: II. Iminodiacetic Chelating Resin Chelex 100," Reactive Polymers, 8 (1988) pp. 85-95.		
		DeMARCO, et al., "Arsenic Removal Using a Polymeric/Inorganic Hybrid Sorbent," Water Research 37 (2003) pp. 164-176,		
		JANNEY et al., "Structure of synthetic 2-line ferrihydrite by electron nanodiffraction," American Mineralogist, Vol. 85, pp. 1180-1187, 2000.		
		JANNEY et al., "Structure of synthetic 6-line ferrihydrite by electron nanodiffraction," American Mineralogist, Vol. 86, pp. 327-335, 2001.		
		MCKENZIE et al., "Direct electrochemistry of nanoparticulate Fe2O3 in aqueous solution and adsorbed onto tin-doped indium oxide," Pure Apl. Chem., Vol. 73, No. 12, pp. 1885-1894, 2001.		
		NAVRATIL, James D., "Adsorption and Nanoscale Magnetic Separation of Heavy Metals from Water," Clemson University, 8 pages, no date.		
		PARKINSON, Gordon, "Crystallisation Program," pp. 74-83., 2004.		
		RAMANA, et al., "Removing Selenium(IV) and Arsenic (V) Oxyanions with Tailored Chelating Polymers, Journal of Environmental Engineering, Vol. 118, No. 5, Sept./Oct. 1992, pp. 755-775.		
WW		THIEME, Trevor, "Newsfiles, Like a Cup of Arsenic? Oh, You've Already Got Some" Popular Science, http://www.popsci.com/popsci/science/article/0,12543,195220,00.html, 2003, 2 pages.		

Examiner MM M	Date Considered	10/19/05
---------------	--------------------	----------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.